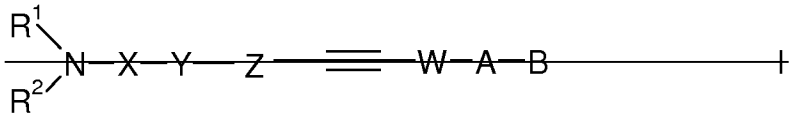
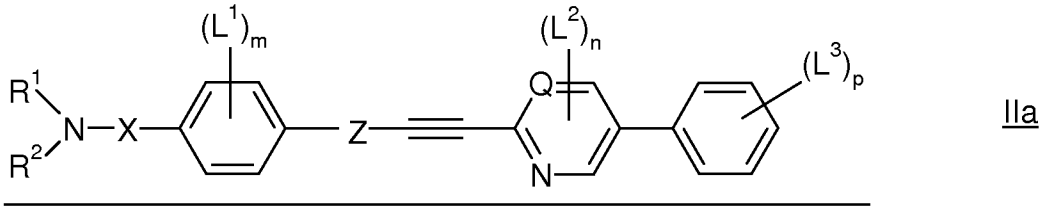
This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 – 21 (Canceled)

Claim 22 (Currently amended) An alkyne compound of ~~formula I~~ formula IIa:





IIa

wherein

R^1 and R^2 together form an alkylene bridge in such a way that R^1R^2N- denotes a pyrrolidine group, wherein one or more H atoms are optionally replaced by R^{14}, ~~and the alkylene bridge is optionally substituted by one or two identical or different carbo- or heterocyclic groups Cy in such a way that the bond between the alkylene bridge and the group Cy is formed~~

- ~~via a single or double bond,~~
- ~~via a common C atom forming a spirocyclic ring system,~~
- ~~via two common, adjacent C and/or N atoms forming a fused bicyclic ring system or~~
- ~~via three or more C and/or N atoms forming a bridged ring system,~~

X is ~~a single bond or a C_{1-6}-alkylene bridge wherein~~

~~— a CH_2 group is optionally replaced by -CH=CH- or -C≡C- and/or~~

~~— one or two CH_2 groups are optionally replaced, independently of one another, by -O-, -S-, -(SO)-, -(SO_2)-, -CO- or -NR^4- in such a way that in each case two O, S or N atoms or an O and an S atom are not directly connected to one another, and/or~~

~~— two C atoms or one C and one N atom of the alkylene bridge are optionally joined together by an additional C_{1-4}-alkylene bridge, and/or~~

~~— a C atom is optionally substituted by R^{10} and/or~~

-CH_2-CH_2-O- or -CH_2-CH_2-NR^4-, wherein one or two C atoms in each case are optionally substituted with one or two identical or different substituents selected from C_{1-6}-alkyl,

~~C_{2-6}-alkenyl, C_{2-6}-alkynyl, C_{3-7}-cycloalkyl, C_{3-7}-cycloalkyl-C_{1-3}-alkyl, C_{4-7}-cycloalkenyl and C_{4-7}-cycloalkenyl-C_{1-3}-alkyl, while two alkyl and/or alkenyl substituents are optionally joined together, forming a carbocyclic ring system,~~

~~and~~

~~W, Z independently of one another, are a single bond or a C_{1-4}-alkylene bridge, wherein:~~

~~a CH_2 group not adjacent to the -C≡C- group is optionally replaced by -O- or -NR^5-,~~

~~two adjacent C atoms or one C atom and an adjacent N atom are optionally joined together by an additional C_{1-4}-alkylene bridge, and/or~~

~~in the alkylene bridge and/or in the additional alkylene bridge a C atom is optionally substituted by R^{10} and/or one or two C atoms independently of one another are optionally substituted by one or two identical or different C_{1-6}-alkyl groups, while two alkyl groups are optionally joined together, forming a carbocyclic ring, and~~

Y is a phenyl ring which is optionally mono- or polysubstituted with R^{20}, and optionally additionally monosubstituted with nitro,

A is a pyridine ring which is optionally mono- or polysubstituted with R^{20}, and

B has one of the meanings given for Cy or is C_{1-6}-alkyl, C_{1-6}-alkenyl, C_{1-6}-alkynyl, C_{3-7}-cycloalkyl C_{1-3}-alkyl, C_{3-7}-cycloalkenyl C_{1-3}-alkyl, C_{3-7}-cycloalkyl C_{1-3}-alkenyl or C_{3-7}-cycloalkyl C_{1-3}-alkynyl, wherein one or more C atoms are optionally mono- or polysubstituted by halogen and/or optionally monosubstituted by hydroxy or cyano and/or cyclic groups are optionally mono- or polysubstituted by R^{20};

wherein

Cy denotes a carbo- or heterocyclic group selected from one of the following:

- a saturated 3- to 7-membered carbocyclic group,
- an unsaturated 4- to 7-membered carbocyclic group,
- a phenyl group,
- a saturated 4- to 7-membered or unsaturated 5- to 7-membered heterocyclic group with an N, O or S atom as heteroatom,
- a saturated or unsaturated 5- to 7-membered heterocyclic group with two or more N atoms or with one or two N atoms and an O or S atom as heteroatoms,
- an aromatic heterocyclic 5- or 6-membered group with one or more identical or different heteroatoms selected from N, O and/or S,

wherein the above-mentioned 4-, 5-, 6- or 7-membered groups are optionally attached via two common, adjacent C atoms fused to a phenyl or pyridine ring, and

wherein, in the above-mentioned 5-, 6- or 7-membered groups, one or two non-adjacent CH_2 groups are optionally replaced, independently of one another, by a -CO-, $-C(=CH_2)-$, -(SO)- or $-(SO_2)-$ group, and

wherein the above-mentioned saturated 6- or 7-membered groups are optionally present as bridged ring systems with an imino, (C_{1-4}-alkyl)-imino, methylene, (C_{1-4}-alkyl)-methylene or di-(C_{1-4}-alkyl)-methylene bridge, and

~~wherein the above-mentioned cyclic groups are optionally mono- or polysubstituted at one or more C atoms with R^{20}, and, in the case of a phenyl group, they are optionally additionally monosubstituted with nitro, and/or one or more NH groups are optionally substituted with R^{21},~~

R^4 is H or C_{1-4}-alkyl, ~~R^5 independently of one another have one of the meanings given for R^{17},~~

~~R^{10} denotes hydroxy, ω-hydroxy-C_{1-3}-alkyl, C_{1-4}-alkoxy, ω-(C_{1-4}-alkoxy)-C_{1-3}-alkyl, carboxy, C_{1-4}-alkoxycarbonyl, amino, C_{1-4}-alkyl-amino, di-(C_{1-4}-alkyl)-amino, cyclo-C_{3-6}-alkyleneimino, amino-C_{1-3}-alkyl, C_{1-4}-alkyl-amino-C_{1-3}-alkyl, di-(C_{1-4}-alkyl)-amino-C_{1-3}-alkyl, cyclo-C_{3-6}-alkyleneimino-C_{1-3}-alkyl, amino-C_{2-3}-alkoxy, C_{1-4}-alkyl-amino-C_{2-3}-alkoxy, di-(C_{1-4}-alkyl)-amino-C_{2-3}-alkoxy, cyclo-C_{3-6}-alkyleneimino-C_{2-3}-alkoxy, aminocarbonyl, C_{1-4}-alkyl-aminocarbonyl, di-(C_{1-4}-alkyl)-aminocarbonyl, or cyclo-C_{3-6}-alkyleneimino-carbonyl,~~

R^{14} denotes <u>C_{1-4}-alkyl, C_{2-4}-alkenyl, C_{2-4}-alkynyl, C_{3-7}-cycloalkyl, C_{3-7}-cycloalkyl-C_{1-3}-alkyl, hydroxy, ω-hydroxy-C_{1-3}-alkyl, C_{1-4}-alkoxy, ω-(C_{1-4}-alkoxy)-C_{1-3}-alkyl, C_{1-4}-alkyl-carbonyl, carboxy, C_{1-4}-alkoxycarbonyl, hydroxy-carbonyl-C_{1-3}-alkyl, C_{1-4}-alkoxycarbonyl-C_{1-3}-alkyl, C_{1-4}-alkoxy-carbonylamino, C_{1-4}-alkoxy-carbonylamino-C_{1-3}-alkyl, amino, C_{1-4}-alkyl-amino, C_{3-7}-cycloalkyl-amino, N-(C_{3-7}-cycloalkyl)-N-(C_{1-4}-alkyl)-amino, di-(C_{1-4}-alkyl)-amino, amino-C_{1-3}-alkyl, C_{1-4}-alkyl-amino-C_{1-3}-alkyl, C_{3-7}-cycloalkyl-amino-C_{1-3}-alkyl, N-(C_{3-7}-cycloalkyl)-N-(C_{1-4}-alkyl)-amino-C_{1-3}-alkyl, di-(C_{1-4}-alkyl)-amino-C_{1-3}-alkyl, cyclo-C_{3-6}-alkyleneimino-C_{1-3}-alkyl, aminocarbonyl, C_{1-4}-alkyl-amino-carbonyl, C_{3-7}-cycloalkyl-amino-carbonyl, N-(C_{3-7}-cycloalkyl)-N-(C_{1-4}-alkyl)-amino-carbonyl, di-(C_{1-4}-alkyl)-amino-carbonyl,</u> ~~halogen, C_{1-6}-alkyl, C_{2-6}-alkenyl, C_{2-6}-alkynyl, R^{15}-O, R^{15}-O-CO, R^{15}-CO, R^{15}-CO-O, $R^{16}R^{17}$N, $R^{18}R^{19}$N-CO, R^{15}-O-C_{1-3}-alkyl, R^{15}-O-CO-C_{1-3}-alkyl, R^{15}-O-CO-NH, R^{15}-SO_2-NH, R^{15}-O-CO-NH-~~

~~C_{1-3}-alkyl, R^{15}-SO_2-NH-C_{1-3}-alkyl, R^{15}-CO-C_{1-3}-alkyl, R^{15}-CO-O-C_{1-3}-alkyl, $R^{16}R^{17}$N-C_{1-3}-alkyl, $R^{18}R^{19}$N-CO-C_{1-3}-alkyl or Cy-C_{1-3}-alkyl,~~

~~R^{15} denotes H, C_{1-4}-alkyl, C_{3-7}-cycloalkyl, C_{3-7}-cycloalkyl-C_{1-3}-alkyl, phenyl, phenyl-C_{1-3}-alkyl, pyridinyl or pyridinyl-C_{1-3}-alkyl,~~

~~R^{16} denotes H, C_{1-6}-alkyl, C_{3-7}-cycloalkyl, C_{3-7}-cycloalkyl-C_{1-3}-alkyl, C_{4-7}-cycloalkenyl, C_{4-7}-cycloalkenyl-C_{1-3}-alkyl, ω-hydroxy-C_{2-3}-alkyl, ω-(C_{1-4}-alkoxy)-C_{2-3}-alkyl, amino-C_{2-6}-alkyl, C_{1-4}-alkyl-amino-C_{2-6}-alkyl, di-(C_{1-4}-alkyl)-amino-C_{2-6}-alkyl or cyclo-C_{3-6}-alkyleneimino-C_{2-6}-alkyl,~~

~~R^{17} has one of the meanings given for R^{16} or denotes phenyl, phenyl-C_{1-3}-alkyl, pyridinyl, dioxolan-2-yl, -CHO, C_{1-4}-alkylcarbonyl, carboxy, hydroxycarbonyl-C_{1-3}-alkyl, C_{1-4}-alkoxycarbonyl, C_{1-4}-alkoxycarbonyl-C_{1-3}-alkyl, C_{1-4}-alkylcarbonylamino-C_{2-3}-alkyl, N-(C_{1-4}-alkylcarbonyl)-N-(C_{1-4}-alkyl)-amino-C_{2-3}-alkyl, C_{1-4}-alkylsulphonyl, C_{1-4}-alkylsulphonylamino-C_{2-3}-alkyl or N-(C_{1-4}-alkylsulphonyl)-N-(C_{1-4}-alkyl)-amino-C_{2-3}-alkyl,~~

~~R^{18}, R^{19} independently of one another are H or C_{1-6}-alkyl,~~

~~R^{20} is halogen, hydroxy, cyano, C_{1-6}-alkyl, C_{2-6}-alkenyl, C_{2-6}-alkynyl, C_{3-7}-cycloalkyl, C_{3-7}-cycloalkyl-C_{1-3}-alkyl, hydroxy-C_{1-3}-alkyl, R^{22}-C_{1-3}-alkyl or has one of the meanings given for R^{22},~~

~~R^{21} is C_{1-4}-alkyl, ω-hydroxy-C_{2-6}-alkyl, ω-C_{1-4}-alkoxy-C_{2-6}-alkyl, ω-C_{1-4}-alkyl-amino-C_{2-6}-alkyl, ω-di-(C_{1-4}-alkyl)-amino-C_{2-6}-alkyl, ω-cyclo-C_{3-6}-alkyleneimino-C_{2-6}-alkyl, phenyl, phenyl-C_{1-3}-alkyl, C_{1-4}-alkyl-carbonyl, C_{1-4}-alkoxy-carbonyl, C_{1-4}-alkylsulphonyl, phenylcarbonyl or phenyl-C_{1-3}-alkyl-carbonyl, and~~

~~R^{22} is pyridinyl, phenyl, phenyl-C_{1-3}-alkoxy, OHC, HO-N=HC,~~

~~C_{1-4}-alkoxy-N=HC, C_{1-4}-alkoxy, C_{1-4}-alkylthio, carboxy, C_{1-4}-alkylcarbonyl, C_{1-4}-alkoxycarbonyl, aminocarbonyl, C_{1-4}-alkylaminocarbonyl, di-(C_{1-4}-alkyl)-aminocarbonyl, cyclo-C_{3-6}-alkyl-amino-carbonyl, cyclo-C_{3-6}-alkyleneimino-carbonyl, cyclo-C_{3-6}-alkyleneimino-C_{2-4}-alkyl-aminocarbonyl, C_{1-4}-alkyl-sulphonyl, C_{1-4}-alkyl-sulphinyl, C_{1-4}-alkyl-sulphonylamino, amino, C_{1-4}-alkylamino, di-(C_{1-4}-alkyl)-amino, C_{1-4}-alkyl-carbonyl-amino, cyclo-C_{3-6}-alkyleneimino, phenyl-C_{1-3}-alkylamino, N-(C_{1-4}-alkyl)-phenyl-C_{1-3}-alkylamino, acetylamino, propionylamino, phenylcarbonyl, phenylcarbonylamino, phenylcarbonylmethylamino, hydroxy-C_{2-3}-alkylaminocarbonyl, (4-morpholinyl)carbonyl, (1-pyrrolidinyl)carbonyl, (1-piperidinyl)carbonyl, (hexahydro-1-azepinyl)carbonyl, (4-methyl-1-piperazinyl)carbonyl, methylenedioxy, or aminocarbonylamino,~~

L^1, L^2, and L^3, independently of one another are F, Cl, Br, I, OH, cyano, C_{1-4}-alkyl, C_{2-4}-alkynyl, C_{1-4}-alkoxy, difluoromethyl, trifluoromethyl, amino, C_{1-4}-alkylamino, di-(C_{1-4}-alkyl)-amino, acetylamino, aminocarbonyl, difluoromethoxy, trifluoromethoxy, amino-C_{1-3}-alkyl, C_{1-4}-alkylamino-C_{1-3}-alkyl or di-(C_{1-4}-alkyl)-amino-C_{1-3}-alkyl or nitro,

m, n, and p, independently of one another represent the values 0, 1 or 2, and p may also have the value 3,

while in the above-mentioned groups ~~W,~~ X, ~~Z,~~ R^1, R^2, R^4 ~~to R^5 and R^{10}~~ and R^{14} ~~to R^{22}~~ one or more C atoms are optionally additionally mono- or polysubstituted by F and/or one or two C atoms, independently of one another, are optionally additionally monosubstituted by Cl or Br, ~~and/or one or more phenyl rings, independently of one another, optionally additionally have one, two or three substituents selected from among F, Cl, Br, I, cyano, C_{1-4}-alkyl, C_{1-4}-alkoxy, difluoromethyl, trifluoromethyl, hydroxy, amino, C_{1-3}-alkylamino, di-(C_{1-3}-alkyl)-amino, acetylamino, aminocarbonyl, difluoromethoxy, trifluoromethoxy, amino-C_{1-3}-alkyl, C_{1-3}-alkylamino-C_{1-3}-alkyl- and di-(C_{1-3}-alkyl)-amino-C_{1-3}-alkyl- and/or are optionally monosubstituted by nitro,~~

or a tautomer, a diastereomer, an enantiomer, a mixture thereof or a salt thereof.

Claim 23 -- Claim 29. (Canceled)

Claim 30 (Previously presented) An alkyne compound according to claim 22, which is in a physiologically acceptable salt form.

Claim 31 (Currently Amended) A composition comprising ~~at least one~~ an alkyne compound according to claim 22, together with one or more inert carriers and/or diluents.

Claim 32 (Withdrawn - Currently Amended) A method for influencing the eating behavior of a mammal to reduce body weight or prevent an increase in the body weight comprising administering thereto an effective amount of one or more alkyne compounds according to claim 22.

Claim 33 – Claim 34. (Canceled)

Claim 35 (Withdrawn - Currently Amended) A method for treating a urinary problem selected from the group consisting of urinary incontinence, overactive bladder, urgency, nycturia and enuresis, in a mammal comprising administering thereto an effective amount of one or more alkyne compounds according to claim 22.

Claim 36 (Currently amended) An alkyne compound of claim ~~26~~ 22, wherein R^4 is -H, methyl, ethyl or propyl~~, and R^{10} is -OH, N-pyrrolidinyl, amino-ethoxy, C_{1-4}-alkyl-amino-ethoxy, or di-(C_{1-4}-alkyl)-amino-ethoxy~~.

Claim 37 (New) An alkyne compound according to claim 22, wherein X is $-CH_2-CH_2-O-$.

Claim 38 **(New)** An alkyne compound according to claim 22, wherein R^{14} is C_{1-4}-alkyl, hydroxy, ω-hydroxy-C_{1-3}-alkyl, C_{1-4}-alkoxy and ω-(C_{1-4}-alkoxy)-C_{1-3}-alkyl.

Claim 39 **(New)** An alkyne compound according to claim 22, wherein

L^1 is F, Cl, Br, I, OH, cyano, methyl, difluoromethyl, trifluoromethyl, ethyl, n-propyl, iso-propyl, methoxy, difluoromethoxy, trifluoromethoxy, ethoxy, n-propoxy or iso-propoxy, while any substituents L^1 occurring repeatedly may have identical or different meanings.

Claim 40 **(New)** An alkyne compound according to claim 22, selected from the following formulae:

(1) [(R)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenoxy}-ethyl)-pyrrolidin-2-yl]-methanol;

(2) 5-(4-chloro-phenyl)-2-{4-[2-(2,6-dimethyl-piperidin-1-yl)-ethoxy]-3-methyl-phenylethynyl}-pyridine;

(3) methyl 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-(2-pyrrolidin-1-yl-ethoxy)-benzoate;

(4) 5-(4-chloro-phenyl)-2-[3-methyl-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;

(5) [(S)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-2-yl]-methanol;

(6) 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-(2-pyrrolidin-1-yl-ethoxy)-phenylamine;

(7) 2-[3-bromo-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-5-(4-chloro-phenyl)-pyridine;

(8) 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-N-methyl-2-(2-pyrrolidin-1-yl-ethoxy)-benzamide;

(9) {4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenyl}-(2-pyrrolidin-1-yl-ethyl)-amine;

(10) {5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-pyridin-2-yl}-methyl-(2-pyrrolidin-1-yl-ethyl)-amine;

(11) tert-butyl [1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenoxy}-ethyl)-pyrrolidin-3-yl]-carbaminate ;

(12) 5-(4-chloro-phenyl)-2-[3-methoxy-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;

(13) 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-(2-pyrrolidin-1-yl-ethoxy)-benzaldehyde O-methyl-oxime;

(14) 5-(4-chloro-phenyl)-2-[3-chloro-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine; and

(15) (S)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-3-ol.